

### **REMARKS**

The Office Action dated August 18, 2004 has been received and carefully noted. The above amendments to the claims, and the following remarks, are submitted as a full and complete response thereto. Claims 1, 4, 6, 8, 11, 13-27 have been amended to more particularly point out and distinctly claim the subject matter of the invention. No new matter has been added. Claims 1-27 are respectfully submitted for consideration.

Applicants wish to thank the Examiner for the courtesy extended in conducting the interview on November 5, 2004. The amendments to the independent claims submitted herewith correspond to the amendments discussed during that interview. Applicants note that the Interview Summary stated that the amendments currently submitted overcome the prior art rejection.

The Office Action objected to claims 6, 13, 18, 23, and 26 as being dependent upon a rejected base claim but would be allowable if rewritten in independent form. Claims 6, 13, 18, 23, and 26 have been amended such that they are now in independent form. Therefore, Applicants respectfully submit that these claims are now in condition for allowance.

The Office Action objected to claims 4, 11, 13-17 and 21 due to certain minor informalities. The Office Action stated that certain recitations of "by" should be changed to "of," and that the recitation of "reason" should be changed to "reasons" in claim 13. Additionally, the word "portable" is misspelled in claims 14-17. These claims have been

amended to correct these informalities. Therefore, Applicants respectfully submit that this objection is rendered moot.

The Office Action indicated that the information disclosure statement filed on April 5, 2004 fails to comply with 37 CFR 1.98(a)(3) because it does not include an explanation of the relevance of each patent listed that is not in the English language. Specifically, the Office Action stated that there is no explanation of the relevance of the “AI” reference, which is German reference DE 20204359 U1. Applicants respectfully submit that the copy of the European search report submitted along with the information disclosure statement indicates which portions of the German reference are relevant to specific claims. The European search report also characterizes this reference as a “category X” and “category Y” reference. Applicants respectfully assert that this meets the “concise explanation” requirement, as set forth in MPEP §609(A)(3). Therefore, Applicants respectfully request that the Information Disclosure Statement be considered.

The Office Action rejected claims 1-5, 7-12, 14-17, 19-22, 24, 25 and 27 under 35 U.S.C. §102(e) as being anticipated by Magario (Pub. No. US 2002/0031567). This rejection is respectfully traversed for the following reasons.

Claim 1, upon which claims 2-5 and 7 are dependent, recites a molding machine managing system. The system includes a portable information terminal having a display part where received information is displayed, and a managing apparatus for managing a molding machine. The managing apparatus includes a radio machine. Information is exchanged between the portable information terminal and the managing apparatus by the

radio machine, and information input to the portable information terminal is sent to the managing apparatus via the radio machine so as to be registered at the managing apparatus. Additionally, the fact that the information is registered at the managing apparatus is displayed at the portable information terminal as a response to sending the information to the managing apparatus.

Claim 8, upon which claims 9-12 are dependent, recites a molding machine managing apparatus for managing a molding machine. The apparatus includes a radio machine. The molding machine managing apparatus exchanges information with a portable information terminal by the radio machine, and information input to the portable information terminal is sent to the molding machine managing apparatus via the radio machine so as to be registered at the molding machine managing apparatus. In addition, the fact that the information is registered at the molding machine managing apparatus is displayed at the portable information terminal as a response to sending the information to the molding machine managing apparatus.

Claim 14, upon which claims 15-17 are dependent, recites a portable information terminal including a display part where received information is displayed. The portable information terminal exchanges information with a molding machine managing apparatus for managing a molding machine. Information input to the portable information terminal is sent to and registered at the managing apparatus, and the fact that the information is registered at the managing apparatus is displayed at the portable information terminal as a response to sending the information to the managing apparatus.

Claim 19, upon which claims 20-22 are dependent, recites a recording medium where a program is installed. The program causes a molding machine managing apparatus for managing a molding machine to perform steps. The managing apparatus has a radio machine. The steps performed include receiving information about a history of an operation abnormality of the molding machine from the molding machine, and transferring the information to a portable information terminal. The managing apparatus further performs the steps of receiving information from the portable information terminal at the managing apparatus, the information to be registered at the managing apparatus, and sending a response, displayed at the portable information terminal, from the managing apparatus acknowledging the fact that the information from the portable information terminal has been registered at the managing apparatus.

Claim 24, upon which claims 25 and 27 are dependent, recites a recording medium where a program is installed, the program for causing a portable information terminal having a display part where received information is displayed to perform steps. The portable information terminal is used for exchanging information with a managing apparatus for managing the molding machine. The steps performed by the portable information terminal include receiving information about a history of an operation abnormality of the molding machine from the molding machine, and displaying the information at the display part. The steps further include inputting information into the portable information terminal, sending the information to the managing apparatus, and receiving a response, displayed at the display part, from the managing apparatus

acknowledging the fact that the information input into the portable information terminal has been registered at the managing apparatus.

As will be discussed below, Magario fails to disclose or suggest all of the elements of the claims, and therefore fails to provide the features discussed above.

Magario discloses an Internet-based remote control system for a molding machine. Magario provides a control system for a molding machine including at least one molding machine, peripheral equipment which assist in operation of the molding machine, and detecting devices for detecting the operating conditions of the molding machine and the peripheral equipment. Magario further discloses a control unit for controlling operations of the molding machine to produce a molded article based on information supplied from the detecting devices, and a portable data terminal which can be carried to remote locations. The control unit has a communication function to connect the control unit with the Internet so that it can communicate with the portable data terminal.

Magario, however, fails to disclose or suggest that information input into the portable information terminal is sent to be registered at the managing apparatus, and the fact that the information is registered is displayed at the portable information terminal as a response to sending the information to the managing apparatus, as recited in independent claims 1, 8, 14, 19, and 24. According to the present invention, therefore, the operator may check the display portion of the portable information terminal in order

to recognize the fact that all of the information sent by them is registered at the managing apparatus (Specification, Page 21, lines 1-4).

Applicants respectfully submit that Magario fails to disclose or suggest such a functionality. Magario only discloses that a person standing at a remote destination may get information from, or give instructions to, the DNS server through the Internet (Magario, Paragraph 0032). Thus, according to Magario, an individual may give instructions through the mobile phone, but cannot recognize the fact that the information which was sent to the DNS server was securely registered at the managing apparatus. For example, if a situation arises where the communication failed for any reason and the information was not correctly registered at the molding machine, there is no mechanism according to Magario for the individual with the mobile phone to be notified of this communication error. According to the claimed invention, on the other hand, the operator would receive a response on the display of the portable information terminal allowing him/her to recognize the fact that the changes made are indeed registered at the managing apparatus.

Furthermore, as discussed during the interview and acknowledged in the Interview Summary, the amendments submitted herewith overcome the rejection of the claims over Magario. Therefore, Applicants respectfully request that the rejection be withdrawn.

Applicants note that claims 2-5 and 7, 9-12, 15-17, 20-22, 25 and 27 are dependent upon claims 1, 8, 14, 19, and 24, respectively. Therefore, claims 2-5 and 7, 9-

12, 15-17, 20-22, 25 and 27 should be found allowable for at least their dependence upon claims 1, 8, 14, 19, and 24, and for the specific limitations recited therein.

For the reasons discussed above, applicants respectfully submit that Magario fails to disclose or suggest critical and important elements of the claimed invention. These distinctions are more than sufficient to render the claimed invention unanticipated and unobvious. It is therefore respectfully requested that all of claims 1-27 be allowed, and this application passed to issue.

If for any reason the Examiner determines that the application is not now in condition for allowance, it is respectfully requested that the Examiner contact, by telephone, the applicants' undersigned attorney at the indicated telephone number to arrange for an interview to expedite the disposition of this application.

In the event this paper is not being timely filed, the applicants respectfully petition for an appropriate extension of time. Any fees for such an extension together with any additional fees may be charged to Counsel's Deposit Account 50-2222.

Respectfully submitted,



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Enclosure: Amendment Transmittal